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February 6, 2006

BY HAND DELIVERY AND E-FILE

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: Bay State Gas Company, D.T.E. 05-86-A

Dear Ms. Cottrell:

Enclosed for filing, on behalf of Bay State Gas Company ("Bay State"), please find Bay State's response to the following information request of the Department of Telecommunications and Energy in the above-referenced docket:

DTE-1-1

Please do not hesitate to telephone me with any questions whatsoever.

Very truly yours,

Patricia M. French

cc: Elizabeth A. Cellucci, Esq., Hearing Officer (1 copy)
Kevin Brannelly, Director, Rates and Revenue Requirements (5 copies)

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

RESPONSE OF BAY STATE GAS COMPANY TO THE
FIRST SET OF INFORMATION REQUESTS FROM THE D.T.E.
D.T.E. 05-86-A

Date: February 6, 2006

Responsible: Thomas Birmingham, Manager, Regulatory Policy

DTE 1-1 Please provide an estimated monthly bill impact for each rate class that will be affected by the proposed Arrearage Management Program filed in DTE 05-86. The bill impacts should show the projected effect on customers' bills of implementing the proposed Arrearage Management Program during the first, second, and third year that the program will be in effect. Supply all assumptions and calculations relied upon to develop and support these estimated bill impacts.

Response: Please see the attached schedule showing the bill impact for each rate class that will be affected by Bay State's Arrearage Management Program ("AMP"). Page 1 of 9 provides a summary of the annual bill impacts for each customer rate class. Pages 2 – 9 provide the monthly bill impacts for each respective customer rate class.

Based on the following assumptions, the bill impact is the same for all three years:

- Bay State will spend and recover \$67,000 per year over the next three-year period effective November 1, 2006.¹
- Bay State will include the \$67,000 for recovery in its Local Distribution Adjustment Clause (LDAC) to be recovered from all firm customers.
- No significant savings accrues to Bay State as a result of the Arrearage Management Program during the period.
- Annual firm sales and transportation volumes total 47,388,312 MMBTU based on Bay State's 2005-06 Peak Period GAF filing. The Company's 2005-06 Peak Period GAF filing represents a forecast of November 2005 – October 2006 volumes. The Attachment assumes the same or flat volumes for years two and three of the bill impact analysis.

¹ Bay State's arrearage management program as currently designed includes a budget of \$67,000.

- The LDAC factor will increase by \$0.0001 per therm as a result of this assumed AMP commitment.
- The source of the bill impacts is Bay State's compliance filing at D.T.E 05-27 showing the impacts of the new Simplified MBA.
- Each rate class bill impact analysis is based on the respective class' average normalized use as calculated in Bay State's rate case test year (i.e., CY 2004), with the exception of the Residential Heating Class (i.e., R-3). R-3 usage represents the typical use of a single family house using gas for space heating, water heating, cooking and clothes drying.

Bay State Gas Company
Arrearage Management Programs
Bill Impact Summary

Ln. No.	Rate Schedule (1)	Residential Heat R-3 (2)	Residential Non Heating R-1 (3)	C&I Low Ann. Low Winter G-50 (4)	C&I Low Ann. High Winter G-40 (5)	C&I Med Ann. Low Winter G-51 (6)	C&I Med Ann. High Winter G-41 (6)	C&I High Ann. Low Winter G-52 (7)	C&I High Ann. High Winter G-42 (8)
1	Typical Bill 1/	\$2,258	\$436	\$3,096	\$3,019	\$18,481	\$21,119	\$224,412	\$134,783
2	Annual Usage - Therms 1/	1,250	195	1,753	1,604	11,819	12,493	149,726	82,885
3	Rate per Therm	\$0.0001	\$0.0001	\$0.0001	\$0.0001	\$0.0001	\$0.0001	\$0.0001	\$0.0001
4	Incremental Annual Cost 2/	\$0.12	\$0.00	\$0.18	\$0.15	\$1.18	\$1.27	\$14.96	\$8.26
5	Percentage Increase 3/	0.005%	0.000%	0.006%	0.005%	0.006%	0.006%	0.007%	0.006%
6	Cost	\$67,000							
7	Volume - MMBTU 1/	47,388,312							
8	Rate per MMBTU	\$0.0014							

NOTES:

1/ Source: Data included on lines 1, 2, & 7 is from Bay State Gas Company Compliance filing at D.T.E 05-27.

2/ Source: Col. 13, Line 24 of each respective monthly rate class bill impact analysis.

3/ Source: Col. 13, Line 26 of each respective monthly rate class bill impact analysis.

BAY STATE GAS COMPANY
Typical Residential Heating Bill (R-3)
Peak Period CGA
Effective November 2005

D.T.E. 05-86-A
DTE 1-1
Attachment
Page 2 of 9

		Typical Usage In Therms												Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
Line No.	Residential Heating (R-3)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)			
1		90	55	30	30	42	71	109	150	187	188	166	132	1,250	318	932
2	<u>Current Base Rates</u>															
3	Off-Peak															
4	Cust. Chg	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00							\$60	\$60	
5	First 99999 therms @	\$0.2714	\$24.43	\$14.93	\$8.14	\$8.14	\$11.40	\$19.27						\$86	\$86	
6																
7	Peak															
8	Cust. Chg	\$10.00						\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$60		\$60
9	First 99999 therms @	\$0.2714						\$29.58	\$40.71	\$50.75	\$51.02	\$45.05	\$35.83	\$253		\$253
10																
11	Current Base Rate Amount	\$34.43	\$24.93	\$18.14	\$18.14	\$21.40	\$29.27	\$39.58	\$50.71	\$60.75	\$61.02	\$55.05	\$45.83	\$459	\$146	\$313
12	Revised Base Rate Amount	\$34.43	\$24.93	\$18.14	\$18.14	\$21.40	\$29.27	\$39.58	\$50.71	\$60.75	\$61.02	\$55.05	\$45.83	\$459	\$146	\$313
13																
14	As Filed December 1, 2005															
15	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
16	LDAF	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394	\$0.0394			
17																
18	As Filed December 1, 2005															
19	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
20	LDAF - Includes AMP Expenses	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395	\$0.0395			
21																
22	Current Rates	\$143.61	\$91.65	\$54.54	\$54.54	\$72.35	\$115.41	\$204.83	\$278.11	\$344.24	\$346.03	\$306.71	\$245.94	\$2,257.96	\$532.10	\$1,725.86
23	Revised Includes AMP Expenses	<u>\$143.62</u>	<u>\$91.66</u>	<u>\$54.54</u>	<u>\$54.54</u>	<u>\$72.36</u>	<u>\$115.41</u>	<u>\$204.84</u>	<u>\$278.13</u>	<u>\$344.26</u>	<u>\$346.05</u>	<u>\$306.72</u>	<u>\$245.95</u>	<u>\$2,258.08</u>	<u>\$532.13</u>	<u>\$1,725.95</u>
24	Difference	\$0.01	\$0.01	\$0.00	\$0.00	\$0.01	\$0.00	\$0.01	\$0.02	\$0.02	\$0.02	\$0.01	\$0.01	\$0.12	\$0.03	\$0.09
25																
26	% Chg	0.01%	0.01%	0.00%	0.00%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.005%	0.006%	0.005%
27																
28	Average monthly impact													\$ 0.01	\$ 0.00	\$ 0.01

BAY STATE GAS COMPANY
Typical Residential Non-Heating Bill (R-1)
Peak Period CGA
Effective November 2005

D.T.E. 05-86-A
DTE 1-1
Attachment
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Typical Usage In Therms														Total	Total	Total
Line No.	Residential Non-Heating (R-1)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)	May - Apr (13)	Off-Peak (14)	Peak (15)
1		17	17	15	14	7	15	15	18	19	20	19	19	195	85	110
2	<u>Current Base Rates</u>															
3	Off-Peak															
4	Cust. Chg	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00							\$60	\$60	
5	First 99999 therms @	\$0.2684	\$4.56	\$4.56	\$4.03	\$3.76	\$1.88	\$4.03						\$23	\$23	
6																
7	Peak															
8	Cust. Chg	\$10.00						\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$60		\$60
9	First 99999 therms @	\$0.2684						\$4.03	\$4.83	\$5.10	\$5.37	\$5.10	\$5.10	\$30		\$30
10																
11	Current Base Rate Amount	\$14.56	\$14.56	\$14.03	\$13.76	\$11.88	\$14.03	\$14.03	\$14.83	\$15.10	\$15.37	\$15.10	\$15.10	\$172	\$83	\$90
12	Revised Base Rate Amount	\$14.56	\$14.56	\$14.03	\$13.76	\$11.88	\$14.03	\$14.03	\$14.83	\$15.10	\$15.37	\$15.10	\$15.10	\$172	\$83	\$90
13																
14	As Filed December 1, 2005															
15	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
16	LDAF	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303	\$0.0303			
17																
18	As Filed December 1, 2005															
19	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
20	LDAF - Includes AMP Expenses	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304	\$0.0304			
21																
22	Current Rates	\$34.66	\$34.66	\$31.76	\$30.31	\$20.15	\$31.76	\$36.25	\$41.50	\$43.25	\$45.00	\$43.25	\$43.25	\$435.80	\$183.30	\$252.50
23	Revised Includes AMP Expenses	<u>\$34.66</u>	<u>\$34.66</u>	<u>\$31.76</u>	<u>\$30.31</u>	<u>\$20.15</u>	<u>\$31.76</u>	<u>\$36.25</u>	<u>\$41.50</u>	<u>\$43.25</u>	<u>\$45.00</u>	<u>\$43.25</u>	<u>\$43.25</u>	<u>\$435.80</u>	<u>\$183.30</u>	<u>\$252.50</u>
24	Difference	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
25																
26	% Chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.000%	0.000%	0.000%
27																
28	Average monthly impact													\$ -	\$ -	\$ -

BAY STATE GAS COMPANY
Typical C&I Low Annual/Low Winter (G-50)
Peak Period CGA
Effective November 2005

D.T.E. 05-86-A
DTE 1-1
Attachment
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Typical Usage In Therms														Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
Line No.	C&I Low Annual/Low Winter (G-50)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)			
1		125	105	101	93	99	119	172	172	202	199	200	166	1,753	642	1,111
2	<u>Current Base Rates</u>															
3	Off-Peak															
4	Cust. Chg	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00							\$96	\$96	
5	First 99999 therms @	\$0.2699	\$33.74	\$28.34	\$27.26	\$25.10	\$26.72	\$32.12						\$173	\$173	
6																
7	Peak															
8	Cust. Chg	\$16.00						\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$96		\$96
9	First 99999 therms @	\$0.2699						\$46.42	\$46.42	\$54.52	\$53.71	\$53.98	\$44.80	\$300		\$300
10																
11	Current Base Rate Amount	\$49.74	\$44.34	\$43.26	\$41.10	\$42.72	\$48.12	\$62.42	\$62.42	\$70.52	\$69.71	\$69.98	\$60.80	\$665	\$269	\$396
12	Revised Base Rate Amount	\$49.74	\$44.34	\$43.26	\$41.10	\$42.72	\$48.12	\$62.42	\$62.42	\$70.52	\$69.71	\$69.98	\$60.80	\$665	\$269	\$396
13																
14	As Filed December 1, 2005															
15	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
16	LDAF	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454			
17																
18	As Filed December 1, 2005															
19	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
20	LDAF - Includes AMP Expenses	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455			
21																
22	Current Rates	\$199.38	\$170.04	\$164.17	\$152.43	\$161.23	\$190.57	\$319.84	\$319.84	\$372.83	\$367.53	\$369.30	\$309.24	\$3,096.40	\$1,037.82	\$2,058.58
23	Revised Includes AMP Expenses	<u>\$199.39</u>	<u>\$170.05</u>	<u>\$164.18</u>	<u>\$152.44</u>	<u>\$161.24</u>	<u>\$190.58</u>	<u>\$319.86</u>	<u>\$319.86</u>	<u>\$372.85</u>	<u>\$367.55</u>	<u>\$369.32</u>	<u>\$309.26</u>	<u>\$3,096.58</u>	<u>\$1,037.88</u>	<u>\$2,058.70</u>
24	Difference	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.01	\$0.02	\$0.02	\$0.02	\$0.02	\$0.02	\$0.02	\$0.18	\$0.06	\$0.12
25																
26	% Chg	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.006%	0.006%	0.006%
27																
28	Average monthly impact													\$ 0.02	\$ 0.01	\$ 0.02

BAY STATE GAS COMPANY
Typical C&I Low Annual/High Winter (G-40)
Peak Period CGA
Effective November 2005

D.T.E. 05-86-A
DTE 1-1
Attachment
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Typical Usage In Therms														Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
Line No.	C&I Low Annual/High Winter (G-40)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)			
1		84	38	25	24	25	49	103	216	300	300	271	169	1,604	245	1,359
2	<u>Current Base Rates</u>															
3	Off-Peak															
4	Cust. Chg	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00							\$96	\$96	
5	First 99999 therms @	\$0.2868	\$24.09	\$10.90	\$7.17	\$6.88	\$7.17	\$14.05						\$70	\$70	
6																
7	Peak															
8	Cust. Chg	\$16.00						\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$16.00	\$96		\$96
9	First 99999 therms @	\$0.2868						\$29.54	\$61.95	\$86.04	\$86.04	\$77.72	\$48.47	\$390		\$390
10																
11	Current Base Rate Amount	\$40.09	\$26.90	\$23.17	\$22.88	\$23.17	\$30.05	\$45.54	\$77.95	\$102.04	\$102.04	\$93.72	\$64.47	\$652	\$166	\$486
12	Revised Base Rate Amount	\$40.09	\$26.90	\$23.17	\$22.88	\$23.17	\$30.05	\$45.54	\$77.95	\$102.04	\$102.04	\$93.72	\$64.47	\$652	\$166	\$486
13																
14	As Filed December 1, 2005															
15	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
16	LDAF	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454	\$0.0454			
17																
18	As Filed December 1, 2005															
19	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
20	LDAF - Includes AMP Expenses	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455			
21																
22	Current Rates	\$142.50	\$73.23	\$53.65	\$52.14	\$53.65	\$89.79	\$202.31	\$406.70	\$558.64	\$558.64	\$506.19	\$321.69	\$3,019.13	\$464.96	\$2,554.17
23	Revised Includes AMP Expenses	<u>\$142.51</u>	<u>\$73.23</u>	<u>\$53.65</u>	<u>\$52.15</u>	<u>\$53.65</u>	<u>\$89.80</u>	<u>\$202.32</u>	<u>\$406.72</u>	<u>\$558.67</u>	<u>\$558.67</u>	<u>\$506.21</u>	<u>\$321.70</u>	<u>\$3,019.28</u>	<u>\$464.99</u>	<u>\$2,554.29</u>
24	Difference	\$0.01	\$0.00	\$0.00	\$0.01	\$0.00	\$0.01	\$0.01	\$0.02	\$0.03	\$0.03	\$0.02	\$0.01	\$0.15	\$0.03	\$0.12
25																
26	% Chg	0.01%	0.00%	0.00%	0.02%	0.00%	0.01%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.005%	0.006%	0.005%
27																
28	Average monthly impact													\$ 0.01	\$ 0.00	\$ 0.02

BAY STATE GAS COMPANY
Typical C&I Medium Annual/Low Winter (G-51)
Peak Period CGA
Effective November 2005

D.T.E. 05-86-A
DTE 1-1
Attachment
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		Typical Usage In Therms												Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)	
Line No.	C&I Medium Annual/Low Winter (G-51)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)				
1		790	794	763	726	731	807	941	1,210	1,364	1,294	1,321	1,078	11,819	4,611	7,208	
2	Current Base Rates																
3	Off-Peak																
4	Cust. Chg	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00							\$390	\$390		
5	First 99999 therms @	\$0.0693	\$54.75	\$55.02	\$52.88	\$50.31	\$50.66	\$55.93						\$320	\$320		
6																	
7	Peak																
8	Cust. Chg	\$65.00						\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$390		\$390	
9	First 99999 therms @	\$0.1490						\$140.21	\$180.29	\$203.24	\$192.81	\$196.83	\$160.62	\$1,074		\$1,074	
10																	
11	Current Base Rate Amount		\$119.75	\$120.02	\$117.88	\$115.31	\$115.66	\$120.93	\$205.21	\$245.29	\$268.24	\$257.81	\$261.83	\$225.62	\$2,174	\$710	\$1,464
12	Revised Base Rate Amount		\$119.75	\$120.02	\$117.88	\$115.31	\$115.66	\$120.93	\$205.21	\$245.29	\$268.24	\$257.81	\$261.83	\$225.62	\$2,174	\$710	\$1,464
13																	
14	As Filed December 1, 2005																
15	CGA Rates - (Seasonal)		\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
16	LDAF		\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455			
17																	
18	As Filed December 1, 2005																
19	CGA Rates - (Seasonal)		\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
20	LDAF - Includes AMP Expenses		\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456			
21																	
22	Current Rates		\$1,065.54	\$1,070.60	\$1,031.34	\$984.48	\$990.81	\$1,087.07	\$1,613.60	\$2,056.30	\$2,309.73	\$2,194.54	\$2,238.97	\$1,839.06	\$18,482.04	\$6,229.84	\$12,252.20
23	Revised Includes AMP Expenses		\$1,065.61	\$1,070.68	\$1,031.42	\$984.55	\$990.88	\$1,087.15	\$1,613.70	\$2,056.42	\$2,309.87	\$2,194.67	\$2,239.10	\$1,839.17	\$18,483.22	\$6,230.29	\$12,252.93
24	Difference		\$0.07	\$0.08	\$0.08	\$0.07	\$0.07	\$0.08	\$0.10	\$0.12	\$0.14	\$0.13	\$0.13	\$0.11	\$1.18	\$0.45	\$0.73
25																	
26	% Chg		0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.006%	0.007%	0.006%
27																	
28	Average monthly impact														\$ 0.10	\$ 0.08	\$ 0.12

BAY STATE GAS COMPANY
Typical C&I Medium Annual/High Winter (G-41)
Peak Period CGA
Effective November 2005

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Typical Usage In Therms														Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
Line No.	C&I Medium Annual/High Winter (G-41)	May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)			
1		665	302	164	146	174	374	824	2,139	2,170	2,294	1,971	1,270	12,493	1,825	10,668
2	Current Base Rates															
3	Off-Peak															
4	Cust. Chg	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00							\$390	\$390	
5	First 99999 therms @	\$0.1006	\$66.90	\$30.38	\$16.50	\$14.69	\$17.50	\$37.62						\$184	\$184	
6																
7	Peak															
8	Cust. Chg	\$65.00						\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$65.00	\$390		\$390
9	First 99999 therms @	\$0.1588						\$130.85	\$339.67	\$344.60	\$364.29	\$313.00	\$201.68	\$1,694		\$1,694
10																
11	Current Base Rate Amount	\$131.90	\$95.38	\$81.50	\$79.69	\$82.50	\$102.62	\$195.85	\$404.67	\$409.60	\$429.29	\$378.00	\$266.68	\$2,658	\$574	\$2,084
12	Revised Base Rate Amount	\$131.90	\$95.38	\$81.50	\$79.69	\$82.50	\$102.62	\$195.85	\$404.67	\$409.60	\$429.29	\$378.00	\$266.68	\$2,658	\$574	\$2,084
13																
14	As Filed December 1, 2005															
15	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
16	LDAF	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455			
17																
18	As Filed December 1, 2005															
19	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
20	LDAF - Includes AMP Expenses	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456			
21																
22	Current Rates	\$942.73	\$463.61	\$281.46	\$257.71	\$294.66	\$558.64	\$1,450.06	\$3,660.44	\$3,712.55	\$3,920.98	\$3,378.05	\$2,199.74	\$21,120.63	\$2,798.81	\$18,321.82
23	Revised Includes AMP Expenses	<u>\$942.80</u>	<u>\$463.64</u>	<u>\$281.48</u>	<u>\$257.72</u>	<u>\$294.68</u>	<u>\$558.68</u>	<u>\$1,450.14</u>	<u>\$3,660.66</u>	<u>\$3,712.77</u>	<u>\$3,921.21</u>	<u>\$3,378.25</u>	<u>\$2,199.87</u>	<u>\$21,121.90</u>	<u>\$2,799.00</u>	<u>\$18,322.90</u>
24	Difference	\$0.07	\$0.03	\$0.02	\$0.01	\$0.02	\$0.04	\$0.08	\$0.22	\$0.22	\$0.23	\$0.20	\$0.13	\$1.27	\$0.19	\$1.08
25																
26	% Chg	0.01%	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.006%	0.007%	0.006%
27																
28	Average monthly impact													\$ 0.11	\$ 0.03	\$ 0.18

BAY STATE GAS COMPANY
Typical C&I High Annual/Low Winter (G-52)
Peak Period CGA
Effective November 2005

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Line No.	C&I High Annual/Low Winter (G-52)	Typical Usage In Therms												Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
		May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)			
1		11,042	10,120	9,172	8,320	9,745	11,262	12,094	14,442	17,547	16,095	15,704	14,183	149,726	59,661	90,065
2	Current Base Rates															
3	Off-Peak															
4	Cust. Chg	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00							\$1,278	\$1,278	
5	First 999999 therms @	\$0.0539	\$595.16	\$545.47	\$494.37	\$448.45	\$525.26	\$607.02						\$3,216	\$3,216	
6																
7	Peak															
8	Cust. Chg	\$213.00						\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$1,278		\$1,278
9	First 999999 therms @	\$0.1380						\$1,668.97	\$1,993.00	\$2,421.49	\$2,221.11	\$2,167.15	\$1,957.25	\$12,429		\$12,429
10																
11	Current Base Rate Amount	\$808.16	\$758.47	\$707.37	\$661.45	\$738.26	\$820.02	\$1,881.97	\$2,206.00	\$2,634.49	\$2,434.11	\$2,380.15	\$2,170.25	\$18,201	\$4,494	\$13,707
12	Revised Base Rate Amount	\$808.16	\$758.47	\$707.37	\$661.45	\$738.26	\$820.02	\$1,881.97	\$2,206.00	\$2,634.49	\$2,434.11	\$2,380.15	\$2,170.25	\$18,201	\$4,494	\$13,707
13																
14	As Filed December 1, 2005															
15	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
16	LDAF	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455			
17																
18	As Filed December 1, 2005															
19	CGA Rates - (Seasonal)	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.1517	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512	\$1.4512			
20	LDAF - Includes AMP Expenses	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456			
21																
22	Current Rates	\$14,027.65	\$12,874.13	\$11,688.09	\$10,622.15	\$12,404.97	\$14,302.89	\$19,983.06	\$23,821.34	\$28,897.08	\$26,523.50	\$25,884.33	\$23,397.95	\$224,427	\$75,920	\$148,507
23	Revised Includes AMP Expenses	<u>\$14,028.75</u>	<u>\$12,875.14</u>	<u>\$11,689.01</u>	<u>\$10,622.98</u>	<u>\$12,405.94</u>	<u>\$14,304.01</u>	<u>\$19,984.27</u>	<u>\$23,822.78</u>	<u>\$28,898.84</u>	<u>\$26,525.11</u>	<u>\$25,885.90</u>	<u>\$23,399.37</u>	<u>\$224,442</u>	<u>\$75,926</u>	<u>\$148,516</u>
24	Difference	\$1.10	\$1.01	\$0.92	\$0.83	\$0.97	\$1.12	\$1.21	\$1.44	\$1.76	\$1.61	\$1.57	\$1.42	\$15	\$6	\$9
25																
26	% Chg	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.007%	0.008%	0.006%
27																
28	Average monthly impact													\$ 1.25	\$ 0.99	\$ 1.50

BAY STATE GAS COMPANY
Typical C&I High Annual/High Winter (G-42)
Peak Period CGA
Effective November 2005

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Line No.	C&I High Annual/High Winter (G-42)	Typical Usage In Therms												Total May - Apr (13)	Total Off-Peak (14)	Total Peak (15)
		May (1)	Jun (2)	Jul (3)	Aug (4)	Sep (5)	Oct (6)	Nov (7)	Dec (8)	Jan (9)	Feb (10)	Mar (11)	Apr (12)			
1		4,642	2,353	2,618	1,332	2,227	2,937	7,027	12,107	13,541	13,233	12,504	8,364	82,885	16,109	66,776
2																
3	Off-Peak															
4	Cust. Chg	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00						\$1,278	\$1,278	
5	First 99999 therms @	\$0.0644	\$298.95	\$151.53	\$168.60	\$85.78	\$143.42	\$189.14						\$1,037	\$1,037	
6																
7	Peak															
8	Cust. Chg	\$213.00						\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$213.00	\$1,278		\$1,278
9	First 99999 therms @	\$0.1485						\$1,043.51	\$1,797.89	\$2,010.84	\$1,965.10	\$1,856.84	\$1,242.05	\$9,916		\$9,916
10																
11	Current Base Rate Amount	\$511.95	\$364.53	\$381.60	\$298.78	\$356.42	\$402.14	\$1,256.51	\$2,010.89	\$2,223.84	\$2,178.10	\$2,069.84	\$1,455.05	\$13,510	\$2,315	\$11,194
12	Revised Base Rate Amount	\$511.95	\$364.53	\$381.60	\$298.78	\$356.42	\$402.14	\$1,256.51	\$2,010.89	\$2,223.84	\$2,178.10	\$2,069.84	\$1,455.05	\$13,510	\$2,315	\$11,194
13																
14	As Filed December 1, 2005															
15	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
16	LDAF	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455	\$0.0455			
17																
18	As Filed December 1, 2005															
19	CGA Rates - (Seasonal)	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.1738	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766	\$1.4766			
20	LDAF - Includes AMP Expenses	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456	\$0.0456			
21																
22	Current Rates	\$6,171.94	\$3,233.55	\$3,573.73	\$1,922.89	\$3,071.80	\$3,983.23	\$11,952.31	\$20,438.95	\$22,834.60	\$22,320.05	\$21,102.18	\$14,185.90	\$134,791	\$21,957	\$112,834
23	Revised Includes AMP Expenses	<u>\$6,172.40</u>	<u>\$3,233.78</u>	<u>\$3,573.99</u>	<u>\$1,923.02</u>	<u>\$3,072.02</u>	<u>\$3,983.52</u>	<u>\$11,953.01</u>	<u>\$20,440.17</u>	<u>\$22,835.95</u>	<u>\$22,321.37</u>	<u>\$21,103.43</u>	<u>\$14,186.73</u>	<u>\$134,799</u>	<u>\$21,959</u>	<u>\$112,841</u>
24	Difference	\$0.46	\$0.23	\$0.26	\$0.13	\$0.22	\$0.29	\$0.70	\$1.22	\$1.35	\$1.32	\$1.25	\$0.83	\$8	\$2	\$7
25																
26	% Chg	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.006%	0.007%	0.006%
27																
28	Average monthly impact													\$ 0.69	\$ 0.27	\$ 1.11